



## **Verification of Environmental Monitoring Technologies ANNOUNCEMENT**

### **VERIFICATION TEST COMPLETED FOR MONITORING TECHNOLOGIES**

Spectrex, Inc., of Cedar Grove, NJ, has completed the verification test of two optical open-path monitors—Spectrex's models SafEye 227 and SafEye 420. The test was conducted by the Advanced Monitoring Systems (AMS) Center, which is managed by Battelle in partnership with the U.S. Environmental Protection Agency's Environmental Technology Verification (EPA/ETV) program.

Open-path monitors can be used to monitor many chemical species in ambient air from a variety of industries, including companies producing aluminum, steel, cement, glass, pulp and paper, and electrical power. The instruments can also monitor emissions from sewage and waste treatment plants, incinerators, agricultural waste, and auto exhaust

The monitors from Spectrex, Inc., were tested for benzene, carbon disulfide, ammonia, methane, ethane, and a mixture of hydrocarbons. Each instrument was tested for three days.

The verification statements were signed by senior officials in EPA's Office of Research and Development and Battelle, following peer review of verification reports containing results of the test. The verification statements issued with the reports provide a summary of the performance characteristics of the monitors as verified under specific, predetermined criteria and appropriate quality assurance procedures. Complete test results and verification statements are posted on the ETV web site:

<http://www.epa.gov/etv/verif rpt.htm#monitoring>.

ETV was established to accelerate the acceptance and use of improved, cost-effective environmental technologies through third-party verification testing of the technology's performance.

For further information about the Spectrex technologies, contact: Eric Zinn via e-mail ([spectrex@spectrex-inc.com/safeye](mailto:spectrex@spectrex-inc.com/safeye)) or phone (973-239-8398). For information about the AMS Center or ongoing verification tests, contact: Helen Latham at Battelle, 505 King Ave., Columbus, OH 43201-2693; phone 614-424-4062; fax 614-424-5601; or e-mail [lathamh@battelle.org](mailto:lathamh@battelle.org).

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